

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1999103
<b>Application Number:</b>	10623621
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5040
<b>Title of Invention:</b>	Index structure of metadata, method for providing indices of metadata, and metadata searching method and apparatus using the indices of metadata
<b>First Named Inventor/Applicant Name:</b>	Hyoseop Shin
<b>Customer Number:</b>	23373
<b>Filer:</b>	J. Lytle/Kelley Lipphard
<b>Filer Authorized By:</b>	J. Lytle
<b>Attorney Docket Number:</b>	Q76494
<b>Receipt Date:</b>	23-JUL-2007
<b>Filing Date:</b>	22-JUL-2003
<b>Time Stamp:</b>	14:07:52
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$450
RAM confirmation Number	7718
Deposit Account	194880
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Applicant summary of interview with examiner	StatementofSubstanceofInter view.pdf	53952	no	2
			392a1e85d2aa134aa95710cb3fe38fc21ee6dd67		
Warnings:					
Information:					
2	Extension of Time	EOT.pdf	35877	no	1
			65c403db95dff9bd5a12c98267fbb8dee013c6a3		
Warnings:					
Information:					
3		111Amendment.pdf	646214	yes	15
			c1cb5851dbe7e658de0b36c3ad6b1d97381a783c		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Applicant Arguments/Remarks Made in an Amendment		2	15	
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	8199	no	2
			065b51d779ed37cda8a75f66ad2c26cc707fb243		
Warnings:					
Information:					
Total Files Size (in bytes):			744242		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.